App. Ser. No. 10/602,581 Amendment Dated 5 April 2006 Reply to Office Action of 14 March 2006

In The United States Patent & Trademark Office

Inventor(s): Adams et al Serial No.: 10/602,581 Confirmation No.: 1633 Filed: June 24, 2003

For: System-on-Chip (SOC) Architecture With Arbitrary Pipeline Depth

Docket No.: 63479.0109

Art Unit: 2111 Examiner: Thomas J. Cleary

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

Response to a Notice of Non-Compliant Amendment

In response to the Office Action mailed 14 March 2006, please amend this US patent application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.